

=> e devreotes peter n /au

E1	186	DEVREOTES P N/AU
E2	55	DEVREOTES PETER/AU
E3	215 -->	DEVREOTES PETER N/AU
E4	1	DEVREOTES PETER NICHOLAS/AU
E5	1	DEVRES J P/AU
E6	2	DEVRES O/AU
E7	4	DEVRES ONUR/AU
E8	1	DEVRES Y. O/AU
E9	3	DEVRES Y ONUR/AU
E10	1	DEVRESE J T/AU
E11	1	DEVRESSE B/AU
E12	2	DEVRESSE BERNARD/AU

=> s e3

L1 215 "DEVREOTES PETER N"/AU

=> e janetopoulos chris /au

E1	4	JANETOPOULOS C/AU
E2	1	JANETOPOULOS C J/AU
E3	26 -->	JANETOPOULOS CHRIS/AU
E4	1	JANETOPOULOS CHRIS J/AU
E5	1	JANETOPOULOS CHRISTOPHER JAMES/AU
E6	3	JANETOS A/AU
E7	5	JANETOS A C/AU
E8	4	JANETOS ANTHONY C/AU
E9	1	JANETOS DEBORAH H/AU
E10	1	JANETOS G/AU
E11	9	JANETOS G P/AU
E12	15	JANETOS NICHOLAS S/AU

=> s e3

L2 26 "JANETOPOULOS CHRIS"/AU

=> s l1 (1) l2

L3 11 L1 (L) L2

=> dup rem l3

PROCESSING COMPLETED FOR L3

L4 5 DUP REM L3 (6 DUPLICATES REMOVED)

=> d l4

L4 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1  
AN 2004298401 MEDLINE  
DN PubMed ID: 15184679  
TI Chemoattractant-induced phosphatidylinositol 3,4,5-trisphosphate  
accumulation is spatially amplified and adapts, independent of the actin  
cytoskeleton.  
AU **Janetopoulos Chris; Ma Ian; Devreotes Peter N;**  
Iglesias Pablo A  
CS Department of Cell Biology, Johns Hopkins University School of Medicine,  
725 North Wolfe Street, Baltimore, MD 21205, USA.  
NC 28007  
34933  
SO Proceedings of the National Academy of Sciences of the United States of  
America, (2004 Jun 15) 101 (24) 8951-6. Electronic Publication:  
2004-06-07.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200408  
ED Entered STN: 20040617  
Last Updated on STN: 20040806  
Entered Medline: 20040805

=> d 14 1-5

L4 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1  
AN 2004298401 MEDLINE  
DN PubMed ID: 15184679  
TI Chemoattractant-induced phosphatidylinositol 3,4,5-trisphosphate accumulation is spatially amplified and adapts, independent of the actin cytoskeleton.  
AU **Janetopoulos Chris; Ma Lan; Devreotes Peter N;**  
Iglesias Pablo A  
CS Department of Cell Biology, Johns Hopkins University School of Medicine, 725 North Wolfe Street, Baltimore, MD 21205, USA.  
NC 28007  
34933  
SO Proceedings of the National Academy of Sciences of the United States of America, (2004 Jun 15) 101 (24) 8951-6. Electronic Publication: 2004-06-07.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200408  
ED Entered STN: 20040617  
Last Updated on STN: 20040806  
Entered Medline: 20040805

L4 ANSWER 2 OF 5 MEDLINE on STN DUPLICATE 2  
AN 2004598180 IN-PROCESS  
DN PubMed ID: 15465874  
TI Two complementary, local excitation, global inhibition mechanisms acting in parallel can explain the chemoattractant-induced regulation of PI(3,4,5)P3 response in dictyostelium cells.  
AU Ma Lan; **Janetopoulos Chris; Yang Liu; Devreotes Peter N**  
; Iglesias Pablo A  
CS Department of Electrical and Computer Engineering, Johns Hopkins University, Baltimore, Maryland 21218, USA.  
NC 28007  
34933  
71920  
SO Biophysical journal, (2004 Dec) 87 (6) 3764-74. Electronic Publication: 2004-10-01.  
Journal code: 0370626. ISSN: 0006-3495.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 20041202  
Last Updated on STN: 20050122

L4 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 3  
AN 2003559050 MEDLINE  
DN PubMed ID: 14595116  
TI Two phases of actin polymerization display different dependencies on PI(3,4,5)P3 accumulation and have unique roles during chemotaxis.  
AU Chen Lingfeng; **Janetopoulos Chris; Huang Yi Elaine; Iijima Miho;**  
Borleis Jane; **Devreotes Peter N**  
CS Department of Cell Biology, Johns Hopkins University, School of Medicine, Baltimore, Maryland 21205, USA.  
NC 28007  
34933  
SO Molecular biology of the cell, (2003 Dec) 14 (12) 5028-37. Electronic Publication: 2003-10-31.  
Journal code: 9201390. ISSN: 1059-1524.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English

FS Priority Journals  
FM 200404  
LD Entered STN: 20031126  
Last Updated on STN: 20040408  
Entered Medline: 20040407

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:315115 CAPLUS  
DN 136:321681  
TI Receptor mediated activation of heterotrimeric G-proteins as monitored by  
fluorescence or bioluminescence resonant energy transfer  
IN Devreotes, Peter N.; Janetopoulos, Chris  
PA The Johns Hopkins University, USA  
SO PCT Int. Appl., 40 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002033102	A1	20020425	WO 2001-US32189	20011016
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002048811	A1	20020425	US 2001-764141	20010119
PRAI	US 2000-240709P	P	20001016		
	US 2001-764141	A	20010119		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:315413 CAPLUS  
DN 136:306416  
TI Receptor mediated activation of heterotrimeric g-proteins  
IN Devreotes, Peter N.; Janetopoulos, Chris  
PA USA  
SO U.S. Pat. Appl. Publ., 13 pp.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002048811	A1	20020425	US 2001-764141	20010119
	WO 2002033102	A1	20020425	WO 2001-US32189	20011016
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 2000-240709P	P	20001016		
	US 2001-764141	A	20010119		

=> d his

(FILE 'HOME' ENTERED AT 16:11:25 ON 25 APR 2005)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 16:11:46 ON 25 APR 2005

E DEVREOTES PETER N /AU

215 S E3

E JANETOPOULOS CHRIS /AU

26 S E3

11 S L1 (L) L2

5 DUP REM L3 (6 DUPLICATES REMOVED)